

Claims

[c1] We claim as our invention:

1. A golf ball comprising:

a plurality of lattice members; and

a plurality of multi-faceted polygons defined by the plurality of lattice members, each of the multi-faceted polygons having at least fourteen facets.

[c2] 2. The golf ball according to claim 1 wherein the plurality of lattice members cover the entire surface of the golf ball.

[c3] 3. The golf ball according to claim 1 wherein each of the plurality of lattice members has an apex with a width less than 0.00001 inch.

[c4] 4. The golf ball according to claim 1 wherein the each of the plurality of multi-faceted polygons is either a hexagon or a pentagon.

[c5] 5. A golf ball comprising:

a plurality of lattice members wherein an apex of at least one of the plurality of lattice members defines the greatest extent of the golf ball, wherein each of the lattice members has continuous surface contour.

- [c6] 6. A golf ball comprising:
a plurality of lattice members; and
a plurality of multi-faceted polygons defined by the plurality of lattice members, a majority of the multi-faceted polygons having at least twenty-four facets.
- [c7] 7. The golf ball according to claim 6 wherein the multi-faceted polygons comprises a plurality of inner facets and a plurality of outer facets.